


FEB 02 2006


CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No.
Applicant(s): Seock-Hwan KANG, et al.			21C-0092
Application No. 10/805,923	Filing Date 3/22/2004	Examiner Elizabeth A Rielley	Group Art Unit 2879
Invention: SURFACE LIGHT SOURCE AND DISPLAY APPARATUS HAVING THE SAME			
<p>I hereby certify that this <u>Reply to OA (12pgs), Amend Trans Ltr(1pg)</u> <small>(Identify type of correspondence)</small></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>1-571-273-8300</u>)</p> <p>on <u>February 2, 2006</u> <small>(Date)</small></p> <p><u>Paula Currie</u> <small>(Typed or Printed Name of Person Signing Certificate)</small></p> <p><u></u> <small>(Signature)</small></p>			
Note: Each paper must have its own certificate of mailing.			

P18/REV02

Feb 02 2006 9:56AM CANTOR COLBURN LLP

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AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. 21C-0092	
Applicant(s): Seock-Hwan KANG, et al.						
Application No. 10/805,923	Filing Date 3/22/2004	Examiner Elizabeth A Rieley	Customer No. 23413	Group Art Unit 2879	Confirmation No. 2032	
Invention: SURFACE LIGHT SOURCE AND DISPLAY APPARATUS HAVING THE SAME						
<u>COMMISSIONER FOR PATENTS:</u>						
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	34 -	34 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	2 -	3 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 06-1130 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.						
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
 _____ Signature			Dated: February 2, 2006			
James J. Merrick Registration No. 43,801 Cantor Colburn LLP 55 Griffin Road South Bloomfield, CT 06002 Telephone No. 860-286-2929 Facsimile No. 860-286-0115			<div style="border: 1px solid black; padding: 5px;"> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ _____ (Date) </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> _____ Signature of Person Mailing Correspondence </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> _____ Typed or Printed Name of Person Mailing Correspondence </div>			
cc:						

P11LARGE/REV08

FEB 02 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Seock-Hwan Kang et al.)	
)	Group Art Unit: 2879
Serial No.:	10/805,923)	
)	
Filed:	March 22, 2004)	
)	
For:	SURFACE LIGHT SOURCE)	Examiner:
	AND DISPLAY APPARATUS)	Rielley, Elizabeth A.
	HAVING THE SAME)	

REPLY TO OFFICE ACTION
UNDER 37 C.F.R. §1.111, WITH AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed November 2, 2005, Applicants request reconsideration in view of the following amendment and remarks for entry in the above-identified application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper; and

Remarks begin on page 9 of this paper.

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application.

Listing of Claims:

1. (Currently amended) A surface light source device comprising:
a light source body to generate light in response to an electric signal, the light source body having a space filled with a discharge gas to generate the light; and including:
a first substrate through which light is output;
a second substrate disposed to face the first substrate, a space formed between the first and second substrates, the space being filled with a discharge gas to generate the light; and
a voltage applying part to provide an electric signal to excite the discharge gas in the space; and
a light diffusion part to diffuse the light generated from the light source body to output diffused light.

2. (Original) The surface light source device of claim 1, wherein the light diffusion part is integrally formed with the light source body.

3. (Currently amended) The surface light source device of claim 2, wherein the light source body further includes comprises:
a first substrate through which the diffused light is output;
a second substrate disposed to face the first substrate, a space being formed between the first and second substrates;
at least one partition disposed between the first and second substrates, the space being regionally divided by the at least one partition; and
a sealing member disposed between the first and second substrates to seal the space; and
a voltage applying part to provide the electric signal to excite the discharge gas in the space.

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4. (Original) The surface light source device of claim 3, wherein a sealing layer is formed between the at least one partition and the first substrate so that the space is sealed at a contact area between the at least one partition and the first substrate.

5. (Original) The surface light source device of claim 3, wherein a first sealing layer is formed between the sealing member and the first substrate, and a second sealing layer is formed between the sealing member and the second substrate.

6. (Original) The surface light source device of claim 3, wherein the space is defined by surfaces of the first and second substrates, the at least one partition and the sealing member, the surfaces are coated with a fluorescent layer.

7. (Original) The surface light source device of claim 6, wherein the surfaces of the first and second substrates have areas in contact with the at least one partition and remaining areas not in contact with the at least one partition, the fluorescent layer being formed on the remaining areas of the surfaces of the first and second substrates.

8. (Original) The surface light source device of claim 7, wherein the fluorescent layer is formed on the surfaces of the at least one partition which include a surface in contact with the sealing layer.

9. (Original) The surface light source device of claim 8, further including a light reflecting layer formed between the fluorescent layer and the surfaces of the second substrate and the least one partition.

10. (Original) The surface light source device of claim 9, wherein the light reflecting layer is made of material including aluminum oxide (Al_2O_3) or titanium oxide (TiO_3).

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11. (Original) The surface light source device of claim 3, wherein the at least one partition includes two or more partitions having a substantially identical length smaller than a distance between opposite ends of the space in a longitudinal direction of the partitions.

12. (Original) The surface light source device of claim 11, wherein the partitions each have first and second end portions opposite to each other in the longitudinal direction, the partitions being in contact with the sealing member such that the first end portions of odd-numbered ones of the partitions are in contact with the sealing member and the second end portions of even-numbered ones of the partitions are in contact with the sealing member to partition the space in a serpentine form.

13. (Original) The surface light source device of claim 11, wherein the partitions are arranged in a direction substantially perpendicular to the longitudinal direction of the partitions and substantially parallel with each other.

14. (Original) The surface light source device of claim 2, wherein the light diffusion part includes a light diffusion pattern formed on a surface of the first substrate to diffuse the light generated from the light source body.

15. (Original) The surface light source device of claim 14, wherein, the first substrate has first and second surfaces opposite to each other and the first surface is in contact with the space and the at least one partition, the light diffusion pattern including a plurality of convex surfaces successively formed on the second surface.

16. (Original) The surface light source device of claim 14, wherein the first substrate has first and second surfaces opposite to each other and the first surface is in contact with the space and the at least one partition, the light diffusion pattern including a plurality of convex members formed on the second surface such that density of the convex members is higher at a first area through which the light passes than at a second area adjacent to the at least one partition.

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17. (Original) The surface light source device of claim 16, wherein the convex members at the first and second areas have a substantially identical size.

18. (Original) The surface light source device of claim 14, wherein the first substrate has first and second surfaces opposite to each other and the first surface is in contact with the space and the at least one partition, the light diffusion pattern including a plurality of convex members formed on the second surface such that the convex members have a larger size at an area adjacent to the at least one partition than at an area through which the light passes.

19. (Original) The surface light source device of claim 14, wherein the first substrate has first and second surfaces opposite to each other and the first surface is in contact with the space and the at least one partition, the light diffusion pattern including a plurality of convex members

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